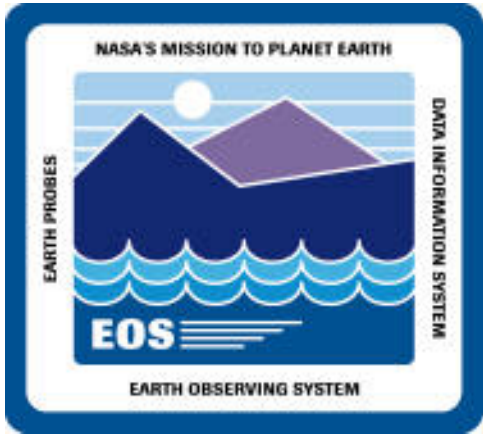


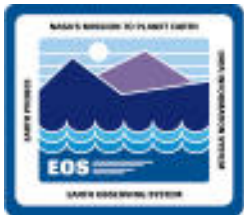
M&O.1 Release Overview

Ramsey Billups

rbillups@eos.hitc.com

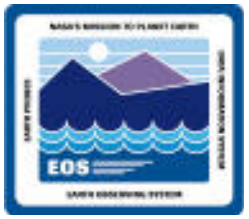
24 April 1996

Contents



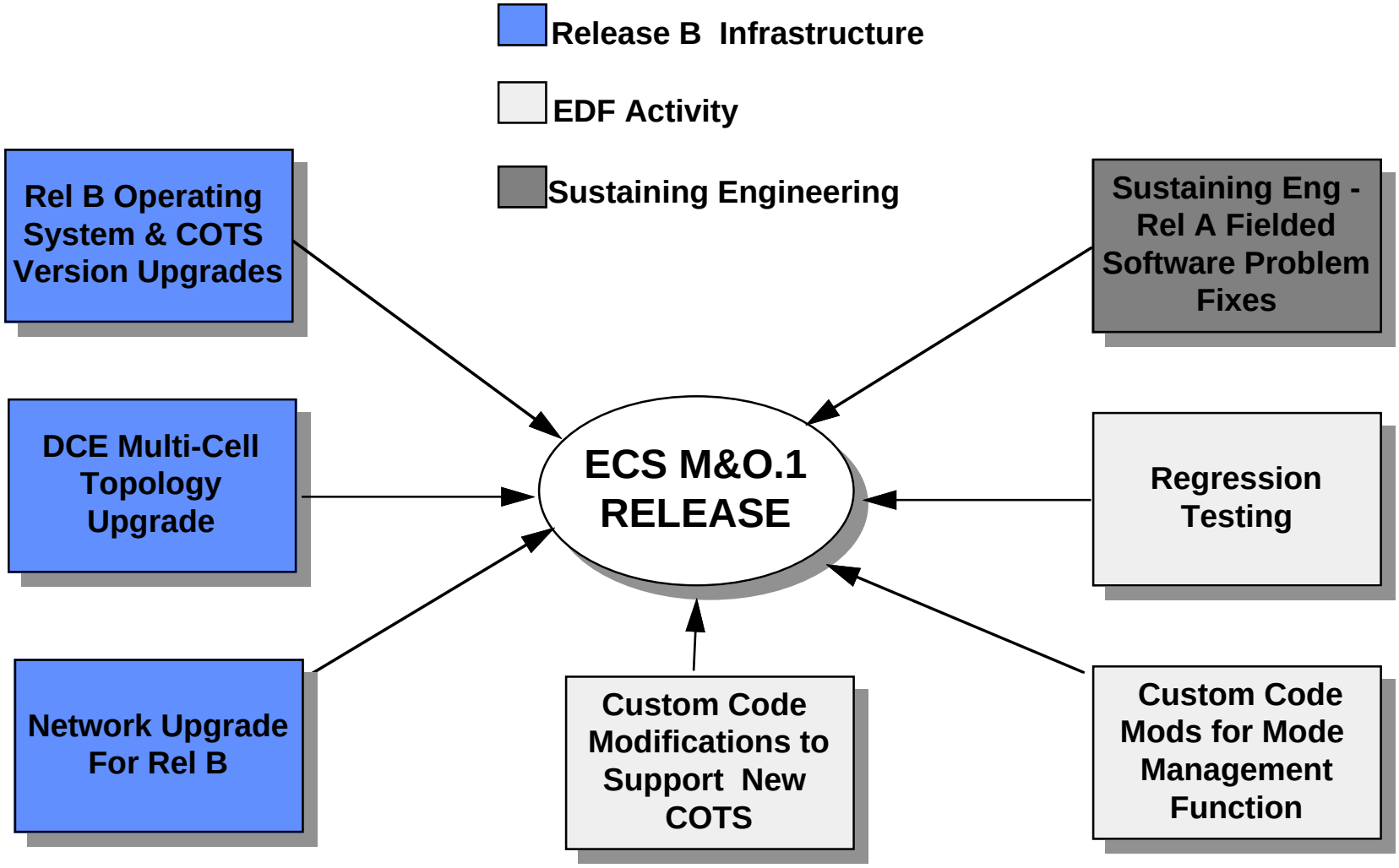
- **Maintenance & Operations (M&O.1) Software Release Scope**
- **Release Activities**
- **Release Benefits**
- **M&O.1 Release Schedule**
- **Release Process**
- **Summary**

M&O.1 Rel Rationale/Objective



- **ECS Release Transition Working Group Recommended “Transition Release”**
- **M&O.1 Release Established to Facilitate Transition From Release A to B**
- **M&O.1 Release Objective:**
  - **Minimize Rel A DAAC Production Impact During Transition To Rel B**
  - **Accelerated Development & Deployment of Rel B Infrastructure and Mode Management**
  - **Deploy After Release A Baseline and Before Release B**
  - **Provide Sustaining Engineering of Rel A Software**

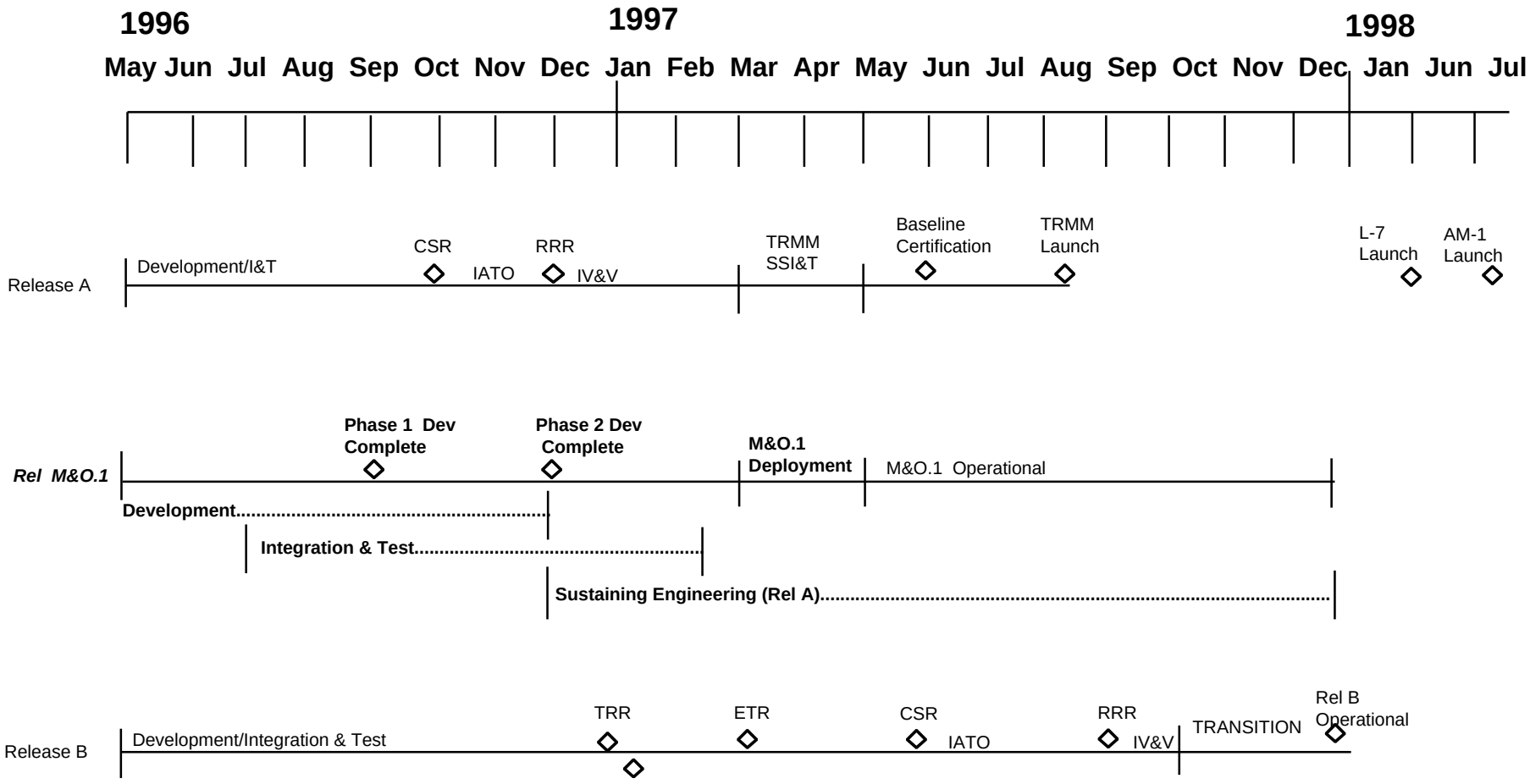
ECS M&O.1 Release Activities



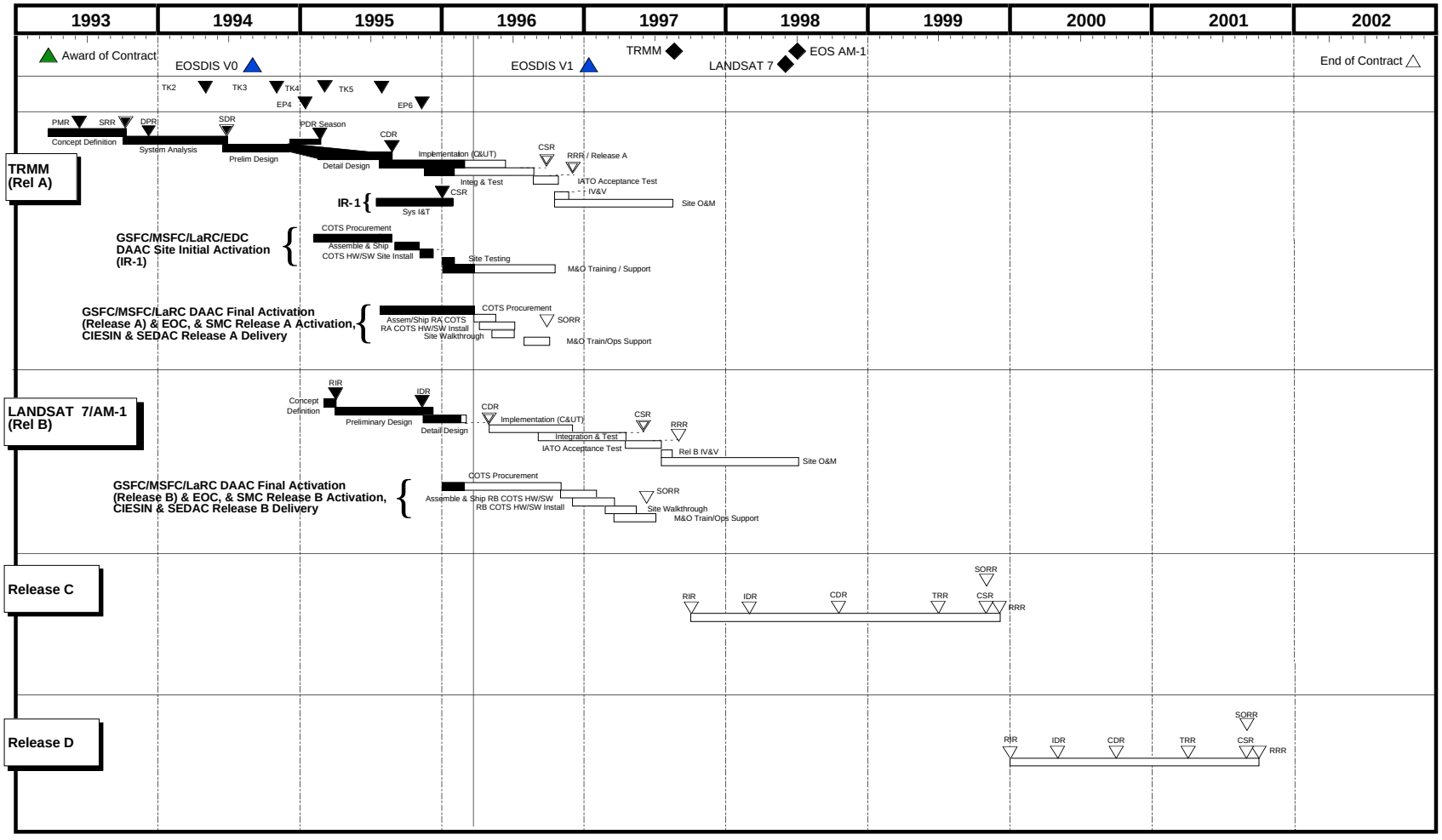
M&O.1 Release Activities/Benefit

- Facilitates Smooth Software Transition From Rel A to Rel B at DAACs
- Accelerated Rel B Development & Deployment
  - Mode Management
    - Provides Means For Parallel Execution of Rel A & B in Operational & Test Modes Respectively
  - Operating System Version Upgrades Required By Rel B
  - COTS Version Upgrades Required By Rel B
    - DCE 1.1
    - DCE Multi-Cell Topology
    - Sybase Version 11
    - Network Upgrade For Rel B
    - Others
- Rel B Transition Risk Reduction With Accelerated Rel B Deployment
- Sustaining Engineering of Release A
  - Rel A Bug Fixes

M&O.1 Schedule



ECS Master Schedule



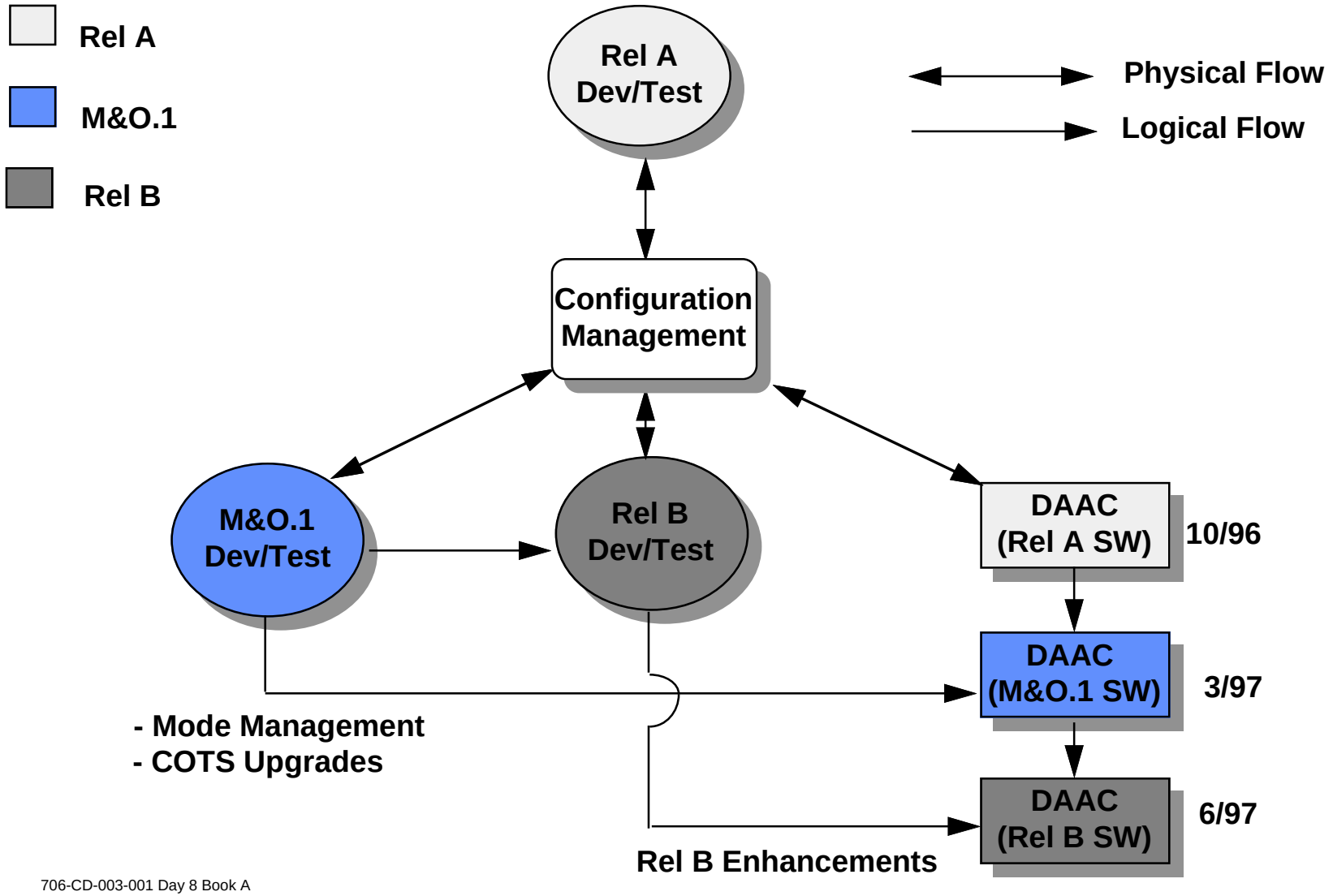
ECS Scheduling Operations

Last Update: 04/15/96

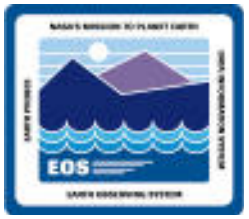
Activity (Baseline Early Start/Finish Dates) Float Control (Late Finish) Contract (Late Finish) Launch

107-CD-002-026

Release Process

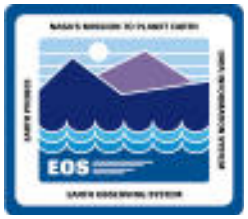


M&O.1 Release Information



- **Weekly Ops Telecon**
- **Transition White Paper**
- **Ramsey Billups - Release Manager - rbillups@eos.hitc.com**
- **Howard Ausden - Technical Lead - hausden@eos.hitc.com**

Summary



- **M&O.1 Release Established to :**
  - **Facilitate Rel A to B Transition**
  - **Accelerate Rel B Infrastructure & Mode Management Dev/Deploy**
  - **Minimize Risk of Rel B Deployment & Cutover**
  - **Perform Sustaining Engineering of Rel A**